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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 22234 US (C038435/0199186)

APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2005/01379 11 February 2005 13 February 2004 TITLE OF INVENTION IONIC UV-A SUNSCREENS AND COMPOSITIONS CONTAINING THEM APPLICANT(S) FOR DO/EO/US Katja BERG-SCHULTZ, Ulrich HUBER, and Daniel SPRENGER Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. \times The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. L An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. L A substitute specification. 16 l A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18 L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. X Other items or information: Certificate of Express Mailing (1 pg.) and Return Postcard.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 12-2004)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER						
10/589051 PCT/EP2005/01379					22234 US (C038435/0199186)					
21. The following fees are submitted:							plicant use	Office use only		
🗙 a) Basic na	ational fee			• • • • • • • • • • • • • • • • • • • •	. \$300.00	\$	300.00			
★ b) Examination fee							200.00			
ズ c) Search fee							500.00			
	TOTAL OF ABOVE CA				\$1000.00	\$	1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra sheets			each additional 50 or fraction RATE round up to a whole number)						
50 - 100 =	0 /50 =		0		× \$250.00	\$	0.00			
	30.00 for furnishing the odate (37 CFR 1.492(e)).	ath or declara	ation later than 30 months f	rom th	e earliest	\$				
CLAIMS	NUMBER FII	ED	NUMBER EXTRA		RATE	\$				
Total claims	21	- 20 =	1	×	\$50.00	\$	50.00			
Independent clai	ms 1	- 3 =	0	×	\$200.00	\$	0.00	ŀ		
MULTIPLE DEP	ENDENT CLAIM(S) (if ap	plicable)		+	\$360.00	\$	0.00			
			TOTAL OF ABOVE			\$	1,050.00			
Applicant of by 1/2.	daims small entity status.	See 37 CFR	1.27. The fees indicated at	bove a	re reduced	\$	0.00			
SUBTOTAL =							1,050.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							0.00			
			TOTAL	- NATI	ONAL FEE =	\$	1,050.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property							0.00			
TOTAL FEES ENCLOSED =							1,050.00	,		
Amount to be refunded:								\$		
Amount to be charged								\$		
a. A chec	ck in the amount of \$	1,050.	00 to cover the abo	ove fee	s is enclosed.					
a. A check in the amount of \$ 1,050.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 02-4467 in the amount of \$ 1,050.00 to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4467 . A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:										
Stephen M. Haracz, Esq. BRYAN CAVE LLP										
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New York, New York 10104										
Phone: (212) 541-2000							43,519			
Fax: (212) 541-4630 REGISTRATION NUMBER										

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Docket No. 22234 US (C038435/0199186)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS DESIGNATED/ELECTED OFFICE (DO/EO/US) UNDER THE PATENT COOPERATION TREATY CONCERNING A FILING UNDER 35 U.S.C. § 371

For:	IONIC UV-A SUNSCRE))			
Filed:		Herewith)			
Interna	ational Filing Date:	11 February 2005)	Art Unit:	Not yet assigned	
Based	on Int'l Application No.:	PCT/EP2005/001379)	Examiner:	Not yet assigned	
Katja B	BERG-SCHULTZ et al.)			
In re A	pplication of:	•)			

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No.: EQ 060217490 US

Date of Deposit: August 10, 2006

I hereby certify that the following:

- [x] Certificate of Express Mailing (1 page)
- [x] Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. § 371 (2 pp) in duplicate
- [x] Information Disclosure Statement and PTO-1449 (5 pp, including duplicate page 3), with International Search Report, Written Opinion of the International Searching Authority, and copies of documents
- [x] Preliminary Amendment (14 pp, including duplicate page 1)
- [x] Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the Date of Deposit indicated above in an envelope addressed to Mail Stop PCT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Marvin Chisholm

Signature of Person Making Deposit

BRYAN CAVE LLP 1290 Avenue of the Americas New York, New York 10104 (212) 541-2000